



6560-50P

**ENVIRONMENTAL PROTECTION AGENCY**

**[FRL-9926-84-OA]**

**Request for Nominations of Candidates to the  
EPA's Science Advisory Board (SAB)**

**AGENCY:** Environmental Protection Agency.

**ACTION:** Notice.

**SUMMARY:** The U.S. Environmental Protection Agency (EPA) invites nominations of scientific experts from a diverse range of disciplines to be considered for appointment to the Science Advisory Board (SAB) and six SAB committees described in this notice. Appointments are anticipated to be filled by the start of Fiscal Year 2016 (October 2015).

**DATES:** Nominations should be submitted in time to arrive no later than **[INSERT THE DATE 30 DAYS AFTER THE PUBLICATION IN THE FEDERAL REGISTER]**.

**FOR FURTHER INFORMATION:** Nominators unable to submit nominations electronically as described below may submit a paper copy to the Designated Federal Officers for the committees, as identified below. General inquiries regarding the work of

the SAB or SAB committees may also be directed to the designated DFOs.

**BACKGROUND:** The SAB is a chartered Federal Advisory Committee, established in 1978 under the authority of the Environmental Research, Development and Demonstration Authorization Act (ERDDAA), codified at 42 U.S.C. 4365, to provide independent scientific and technical peer review, consultation, advice and recommendations to the EPA Administrator on the scientific bases for EPA's actions and programs. Members of the SAB constitute a distinguished body of non-EPA scientists, engineers, economists, and behavioral and social scientists who are nationally and internationally recognized experts in their respective fields. Members are appointed by the EPA Administrator for a 3-year term. Additional information about the SAB is available at <http://www.epa.gov/sab>.

**EXPERTISE SOUGHT FOR THE SAB:** The chartered SAB provides strategic advice to the EPA Administrator on a variety of EPA science and research programs. All the work of SAB committees and panels is under the direction of the chartered SAB. The chartered SAB reviews all SAB committee and panel draft reports and determines whether they are appropriate to send to the EPA Administrator. The SAB Staff Office is seeking nominations of experts to serve on the chartered SAB in the following disciplines as they relate to human health and the environment: *analytical chemistry; ecological sciences and ecological assessment; economics; engineering; geochemistry; health disparities; health sciences; hydrology; hydrogeology; medicine; microbiology;*

*modeling; pediatrics; public health; risk assessment; social, behavioral and decision sciences; statistics; and toxicology.*

The SAB Staff Office is especially interested in scientists with expertise described above who have knowledge and experience in air quality; agricultural sciences; climate change; drinking water; energy and the environment; water quality; water quantity; water reuse; ecosystem services; community environmental health; sustainability; chemical safety; green chemistry; human health risk assessment; homeland security; and waste and waste management.

For further information about the chartered SAB membership appointment process and schedule, please contact Mr. Thomas Carpenter, DFO, by telephone at 202-564-4885 or by email at [carpenter.thomas@epa.gov](mailto:carpenter.thomas@epa.gov).

The SAB Staff Office is also seeking nominations for experts for six SAB committees: the Chemical Assessment Advisory Committee; the Drinking Water Committee; the Ecological Processes and Effects Committee; the Environmental Economics Advisory Committee; the Environmental Engineering Committee; and the Radiation Advisory Committee.

- (1) The SAB Chemical Assessment Advisory Committee (CAAC) provides advice through the chartered SAB regarding selected toxicological reviews of

environmental chemicals available on EPA's Integrated Risk Information System (IRIS). The SAB Staff Office is seeking nominations of experts with experience in chemical assessments. Members should have expertise in one or more of the following disciplines: *public health; epidemiology; toxicology, including neurotoxicology, developmental/reproductive toxicology, and inhalation toxicology; carcinogenesis; PBPK modeling; biostatistics; risk assessment; and health disparities*. For further information about the CAAC membership appointment process and schedule, please contact Dr. Suhair Shallal, DFO, by telephone at 202-564-2057 or by e-mail at [shallal.suhair@epa.gov](mailto:shallal.suhair@epa.gov).

(2) The SAB Drinking Water Committee (DWC) provides advice on the scientific and technical aspects of EPA's national drinking water program. The SAB Staff Office is seeking nominations of experts with experience on drinking water issues. Members should have expertise in one or more of the following disciplines: *environmental chemistry; environmental engineering; epidemiology; microbiology; public health; risk assessment; and toxicology*. For further information about the DWC membership appointment process and schedule, please contact Ms. Iris Goodman, DFO, by telephone at 202-564-2164 or by email at [goodman.iris@epa.gov](mailto:goodman.iris@epa.gov).

(3) The SAB Ecological Processes and Effects Committee (EPEC) provides advice on science and research to assess, protect and restore the health of ecosystems. The SAB Staff Office is seeking nominations of experts with demonstrated

expertise in the following disciplines: *aquatic ecology; marine and estuarine ecology; ecological risk assessment; ecotoxicology; systems ecology; and statistics*. For further information about the EPEC membership appointment process and schedule, please contact Dr. Thomas Armitage, DFO, by telephone at 202-564-2155 or by email at [armitage.thomas@epa.gov](mailto:armitage.thomas@epa.gov).

(4) The SAB Environmental Economics Advisory Committee (EEAC) provides advice on methods and analyses related to economics, costs, and benefits of EPA environmental programs. The SAB Staff Office is seeking nominations of experts in *environmental economics* to serve on the EEAC. In particular, expertise will be sought in the following areas: economic approaches for health risk valuation, e.g., stated preference approaches, hedonic analyses, averting behavior analyses, and/or cost of illness approaches; meta-analytic approaches to assessing and aggregating valuation estimates, e.g., expertise in meta-regression models; and approaches for treating uncertainty in benefit cost analyses, particularly for health risks. For further information about the EEAC membership appointment process and schedule, please contact Dr. Holly Stallworth, DFO, by telephone at 202-564-2073 or by email at [stallworth.holly@epa.gov](mailto:stallworth.holly@epa.gov).

(5) The SAB Environmental Engineering Committee (EEC) provides advice on risk management technologies to control and prevent pollution. The SAB Staff Office is seeking nominations of experts in *chemical fate and transport; chemical*

*engineering; civil engineering; environmental engineering; environmental system modeling; and wastewater treatment systems* to serve on the EEC. For further information about the EEC membership appointment process and schedule, please contact Mr. Edward Hanlon, DFO, by telephone at 202-564-2134 or by email at [hanlon.edward@epa.gov](mailto:hanlon.edward@epa.gov).

(6) The Radiation Advisory Committee (RAC) provides advice on radiation protection, radiation science, and radiation risk assessment. The SAB Staff Office is seeking nominations of experts to serve on the RAC with demonstrated expertise in the following disciplines: *fate and transport of radionuclides; nuclear waste remediation; radiation biostatistics; radiation dosimetry; and radiation exposure*. For further information about the RAC membership appointment process and schedule, please contact Mr. Edward Hanlon, DFO, by telephone at 202-564-2134 or by email at [hanlon.edward@epa.gov](mailto:hanlon.edward@epa.gov).

**Selection Criteria for the SAB and six SAB Committees includes:**

- Demonstrated scientific credentials and disciplinary expertise in relevant fields;
- Willingness to commit time to the committee and demonstrated ability to work constructively and effectively on committees;
- Background and experiences that would help members contribute to the diversity of perspectives on the committee, e.g., geographic, economic, social, cultural, educational backgrounds, professional affiliations; and other considerations; and

- For the committee as a whole, consideration of the collective breadth and depth of scientific expertise; and a balance of scientific perspectives.

As these committees undertake specific advisory activities, the SAB Staff Office will consider two additional criteria for each new activity: absence of financial conflicts of interest and absence of an appearance of a loss of impartiality.

**HOW TO SUBMIT NOMINATIONS:** Any interested person or organization may nominate qualified persons to be considered for appointment to these advisory committees. Individuals may self-nominate. Nominations should be submitted in electronic format (preferred) following the instructions for “Nominating Experts for Annual Membership” provided on the SAB website. The form can be accessed through the “Nomination of Experts” link on the blue navigational bar on the SAB website at <http://www.epa.gov/sab>. To be considered, all nominations should include the information requested. EPA values and welcomes diversity. In an effort to obtain nominations of diverse candidates, EPA encourages nominations of women and men of all racial and ethnic groups.

Nominators are asked to identify the specific committee for which nominees are to be considered. The following information should be provided on the nomination form: contact information for the person making the nomination; contact information for the nominee; the disciplinary and specific areas of expertise of the nominee; the nominee’s *curriculum vitae*; and a biographical sketch of the nominee indicating current position,

educational background; research activities; sources of research funding for the last 2 years; and recent service on other national advisory committees or national professional organizations. To help the agency evaluate the effectiveness of its outreach efforts, please indicate how you learned of this nomination opportunity. Persons having questions about the nomination process or the public comment process described below, or who are unable to submit nominations through the SAB website, should contact the Designated Federal Officer for the committee, as identified above. The DFO will acknowledge receipt of nominations and in that acknowledgement will invite the nominee to provide any additional information that the nominee feels would be useful in considering the nomination, such as availability to participate as a member of the committee; how the nominee's background, skills and experience would contribute to the diversity of the committee; and any questions the nominee has regarding membership. The names and biosketches of qualified nominees identified by respondents to this Federal Register notice, and additional experts identified by the SAB Staff, will be posted in a List of Candidates on the SAB website at <http://www.epa.gov/sab>. Public comments on this List of Candidates will be accepted for 21 days from the date the list is posted. The public will be requested to provide relevant information or other documentation on nominees that the SAB Staff Office should consider in evaluating candidates.

Candidates invited to serve will be asked to submit the "Confidential Financial Disclosure Form for Special Government Employees Serving on Federal Advisory Committees at the U.S. Environmental Protection Agency" (EPA Form 3110-48). This confidential form allows EPA to determine whether there is a statutory conflict between

that person's public responsibilities as a Special Government Employee and private interests and activities, or the appearance of a loss of impartiality, as defined by Federal regulation. The form may be viewed and downloaded through the "Ethics Requirements for Advisors" link on the blue navigational bar on the SAB website at <http://www.epa.gov/sab>. This form should not be submitted as part of a nomination.

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Dated: April 20, 2015.

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Thomas H. Brennan,  
Deputy Director,  
EPA Science Advisory Board Staff Office.

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